

# LOCAL NOTICE TO MARINERS

U.S. Department of Homeland Security

**United States Coast Guard** 



# WEEKLY EDITION

September 09, 2003

### **Issued by:**

Commander, Seventh Coast Guard District 909 SE 1st Avenue, Miami, Florida 33131-3050 Telephone (305) 415-6730 Fax (305) 415-6757 Office hours 7:30 a.m. - 4:00 p.m., M-F

### **BROADCAST NOTICE TO MARINERS**

Navigation information having been of immediate concern to the Mariner, and promulgated by the following broadcasts, has been incorporated in this notice when still effective:

- CCGD7 (D7) BNM 891-03 to 911-03
- GROUP CHARLESTON (CHA) BNM 248-03 to 254-03
- GROUP MAYPORT (MAY) BNM 488-03 to 498-03
- GROUP MIAMI (MIA) BNM 434-03 to 445-03
- GROUP KEY WEST (KEY) BNM 150-03 to 152-03
- GROUP ST. PETERSBURG (STP) BNM 1093-03 to 1112-03
- SAN JUAN GANTSEC (GAN) BNM 236-03 to 236-03

NOTES:

- (1) Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity, mariners should proceed with caution.
- (2) The Local Notice to Mariners consists of a Monthly Edition and Weekly Supplemental. The Monthly Edition should be maintained as a reference. Recurring information is published only once a month.
- (3) To change your mailing address, start or discontinue receiving this publication, please call (305) 415-6751 or

Email to d7Inm@d7.uscg.mil

REFERENCES:

Light List, Vol. III, Atlantic and Gulf Coasts, 2003 Edition (COMDTPUB P16502.3). U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West, 2003 (35th Edition).

U.S. Coast Pilot 5, Atlantic Coast: Gulf of Mexico, Puerto Rico and Virgin Islands 2003 (30th Edition).

The Local Notice to Mariners is available online at: http://www.navcen.uscg.gov/lnm/d7

### The United States Coast Guard Navigation Information Service (NIS)

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information for GPS, DGPS, and LORAN-C. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar Users (NANU). NANU notices can be obtained via email subscription through the USCG Navigation Center website: http://www.navcen.uscq.gov/gps/status/default.htm. In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation or loss of radio navigation services to the NIS via any of the following: Phone: (703) 313-5900, Email: webmaster@smtp.navcen.uscg.mil, or on the World Wide Web at: http://www.navcen.uscg.gov

### REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

# **ABBREVIATION DEFINITIONS**

ACOE	Army Corps of Engineers
AICW	Atlantic Intracoastal Waterway
BKW	Breakwater
	Broadcast Notice to Mariner
	Charleston, SC
CGD07	Coast Guard District Seven
C/O	Cut Off
CONSTR	Construction
	Construction
	Dayboard
	Daybeacon Improper Characteristic
	Daybeacon Damaged
EVAL	Evaluation
FL	Flashing
GAN	San Juan, PR
HAZ	Hazard to Navigation
HOR	Horizontal Clearance
IMPCHA	Improper Characteristics
	Not Operating
	Refer to Light List (Pg. xv)
	Refer to Light List (Pg. xv)
	Refer to Light List (Pg. xv)
KGB	Refer to Light List (Pg. xv)
KGR	Refer to Light List (Pg. xv)
KGW	Refer to Light List (Pg. xv)
KRB	Refer to Light List (Pg. xvi)
	Refer to Light List (Pg. xvi)
KRW	Refer to Light List (Pg. xvi)
KWB-I	Refer to Light List (Pg. xvi)
KWG-I	Refer to Light List (Pg. xvi)
KWR-I	Refer to Light List (Pg. xvi)
LB	Lighted Buoy
LGB	Lighted Gong Buoy
	Local Notice to Mariners
	Light Continuous
	Mayport, FL
	Missing
MR-I	Refer to Light List (Pg. xvi)
	Refer to Light List (Pg. xvi)
ND	Refer to Light List (Pg. xvi)
NIMA Nati	onal Imagery and Mapping Agency
NO	Number
NR	Refer to Light List (Pg. xvi)
NW	Notice Writer
OBSCU	Obscured
	Obstruction
RBN	Radio Beacon
RECOVERED	Aid Recovered
	Reduced Intensity
	Aid Relighted
RESET ON STATION	Aid Reset on Station
	River
	Green Square on pile
	Shoaling
	St. Petersburg, FL
	Statue Mile
	porarily Replaced by Lighted Buoy
TR-TY Red T	riangle with Yellow Triangle on pile
111111111111111111111111111111111111111	g.s reacts mangle on pile

ADRIFT	
B	
B	Refer to Light List (Pg. xiv)
CG	Refer to Light List (Pg. xv)
CHAN	
CR	Refer to Light List (Pg. xv)
CONT -	
CRK	
DBN	Daybeacon
DBN/DEST	
DISCON	
EST	
EXT	Extinguished
F/S	Fog Signal
GICW	Gulf Intracoastal Waterway
HBR	
HT	
INL	
ISL	
KBG-I	
KBR-I -	Relei to Light List (Pg. XV)
KEY	Key West, FL
KGB-I	
KGR-I	Refer to Light List (Pg. xv)
KGW-I	Refer to Light List (Pg. xvi)
KRB-I	Refer to Light List (Pg. xvi)
KRG-I	Refer to Light List (Pg. xvi)
KWB	Refer to Light List (Pg. xvi)
KWG	Refer to Light List (Pa. xvi)
KWR	Refer to Light List (Pa. xvi)
LAT	
LBB	Lighted Bell Buoy
LONG -	L ongitude
LT	
LWB	Lighted Whistle Buoy
MIA	Miami El
MR	Defer to Light Liet (Da vai)
N/A	Relei to Light List (Fg. XVI)
N/C	
NG	
NL	Refer to Light List (Pg. xvi)
NOS	
NW	Refer to Light List (Pg. xvi)
NY	
OBST	Obstruction
PRIV	Private Aid
REBUILT	
RED	
RRL	
RELOC	Pelocated
RFL	Range Front Light
SEC	
SG-SY Green Squa	are with reliow Square on pile
SND	Sound
TEMP	
TR	Red Triangle on pile
TRLT	Temporarily Replaced by Light
TRUB Temporaril	y Replaced by Unlighted Buoy

# I. SPECIAL NOTICES

None.

# SAFE BOATING AND SEAMANSHIP PROGRAMS

For addition information on CG Auxiliary Public Education Boating Programs, contact 1-800-336-2628 or <a href="http://www.cgaux7.org/">http://www.cgaux7.org/</a>

HOST	DATES	TIME	LOCATION
U. S. Coast Guard Auxiliary Flotilla 42 (321) 773-7599	Continuous Boating Skills and Seamanship	7:30 p.m.– 9:30 p.m. (Tuesdays & Thursdays) 6 Weeks, 12 Lessons	Palm Bay Community Ctr 1502 Port Malabar Blvd Palm Bay, FL
U. S. Coast Guard Auxiliary Flotilla 78 (727) 360-7496	Continuous Boating Skills and Seamanship	7:30 p.m.– 9:30 p.m. (Mondays) 13 Weeks	W Webster Community Ctr 1500 Passe Grille Blvd St Petersburg, FL
U. S. Coast Guard Auxiliary Flotilla 79 (813) 855-6997	Continuous Boating Skills and Seamanship	7:30 p.m.– 9:30 p.m. (Wednesdays) 13 Weeks	5108 Gandy Blvd Salty Sol Boat Ramp Tampa, FL
U. S. Coast Guard Auxiliary Flotilla 7-16 (727) 323-5950	Continuous Boating Skills and Seamanship	7:30 p.m.– 9:30 p.m. (Tuesdays) 13 Weeks	USCG Auxiliary Bldg 3120 Miriam St South Gulfport, FL
U.S. Coast Guard Auxiliary Flotilla 51 (561) 844-3114	Continuous Boating Skills and Seamanship	7:30 p.m.– 9:30 p.m. (Tuesdays & Thursdays) 6 Weeks, 12 Lessons	CG Aux Bldg, P Foster Park 900 E. Blue Heron Blvd Riviera Beach, FL
U. S. Power Squadron Fort Myers	Sep 13, 2003 Boat Smart	8:00 am-4:00pm (Saturday)	3145 Royalston Ave. Fort Myers, FL
U. S. Coast Guard Auxiliary Flotilla 6-5 (305) 667-1047	Sep 15, 2003 Boating Skills and Seamanship	7:00 p.m.– 10:00 p.m. (Mondays & Thursdays) 5 Weeks	South Miami Elks Lodge 6304 SW 78th St Miami, FL
U. S. Coast Guard Auxiliary Flotilla 11-1 (727) 469-8895	Sep 15 – Oct 9, 2003 Basic Coastal Navigation (Register at 7:00 p.m.)	7:30 p.m.– 9:30 p.m. (Monday-Thursday)	Clearwater Comm Sail Ctr 2nd Floor, 1001 Gulf Blvd Sand Key (Clearwater), FL
U. S. Coast Guard Auxiliary Flotilla 11-1 (727) 469-8895 (239) 334-6650	Sep 15 – Oct 9, 2003 Boating Safely (Register at 7:00 p.m.)	7:30 p.m.– 9:30 p.m. (Monday-Thursday)	Clearwater Comm Sail Ctr 2nd Floor, 1001 Gulf Blvd Sand Key (Clearwater), FL
U. S. Coast Guard Auxiliary Flotilla 54 (561) 738-7454	Sep 15 – Oct 15, 2003 Boating Skills and Seamanship (Register at 6:00 p.m.)	7:30 p.m.– 9:30 p.m. (Mondays & Wednesdays)	Boynton Bch Boat Club Park 2020 N Federal Hwy Boynton Beach, FL
U. S. Coast Guard Auxiliary Flotilla 11-06 (727) 857-0542	Sep 15, 2003 Boating Skills and Seamanship (Register at 6:00 p.m.)	7:00 p.m. (Mondays & Wednesdays)	Gulf High School 5355 School Rd New Port Richey, FL
U. S. Coast Guard Auxiliary Flotilla 14-7 (904) 2731365	Sep 17, 2003 Boating Skills and Seamanship (Register at 6:30 p.m.)	7:00 p.m. (Wednesday)	St Johns Riv Com College St Augustine, FL
U. S. Power Squadron Palm Beach (561) 863-1461	Sep 17, 2003 Boat Smart	7:00pm (Wednesdays) 4 Weeks	Palm Beach Lakes HS 3505 Shiloh Dr West Palm Beach, FL
U. S. Coast Guard Auxiliary Flotilla 38 (954) 587-0048	Sep 20, 2003 Boating Safety (Register at 8:00 a.m.)	Starting at 8:30 a.m. (Saturday) 8 hours	Plantation Com Ctr Broward Mall Plantation, FL
U. S. Coast Guard Auxiliary Flotilla 46 (321) 453-7409	Sep 20, 2003 Boating Safety	8:00 a.m. – 5:00 p.m. (Saturday) 8 hours	CG Aux Bldg Lee Wenner Park Cocoa, FL

U. S. Coast Guard Auxiliary Flotilla 52 (561) 744-3876	Sep 24-Oct 15, 2003 Boating Skills and Seamanship	7:30 p.m.– 9:30 p.m. (Mondays and Wednesdays) 4 Weeks	USCG Auxiliary Hqtrs Jupiter Lighthouse Park Jupiter, FL
U. S. Coast Guard Auxiliary Flotilla 14-2 (904) 725-1861	Sep 28, 2003 Boating Safely	7:30 a.m. – 5:00 p.m. (Sunday) 1 Day	Captains Club 13363 Beach Blvd Jacksonville, FL
U. S. Coast Guard Auxiliary Flotilla 38 (954) 327-9199	Sep 30, 2003 Boating Skills and Seamanship (Register at 7:15 p.m.)	7:30 p.m.– 9:30 p.m. (Tuesdays and Thursdays)	Plantation Com Ctr 5555 Palm Tree Rd Plantation, FL
U. S. Power Squadron Cocoa Beach (321) 639-3860	Oct 1, 2003 Boat Smart	7:00 p.m 9:00 p.m. (Wednesdays) 4 Weeks	Cape Canaveral Hosp State Road 520 Cocoa Beach, FL
U. S. Coast Guard Auxiliary Flotilla 96 (239) 594-8009	Oct 4, 2003 Navigating with GPS	9:00 a.m. – 11:00 a.m. (Saturday)	Public Education Facility Cocohatchee River Park Naples, FL
U. S. Coast Guard Auxiliary Flotilla 93 (239) 353-7246	Oct 6, 2003 Boating Skills and Seamanship	7:00 p.m.– 9:00 p.m. (Mondays and Thursdays)	CG Auxiliary Station 1099 9th St South Naples, FL
U. S. Coast Guard Auxiliary Flotilla 14-2 (904) 725-1861	Oct 6, 2003 Boating Safely	7:30 a.m. – 5:00 p.m. (Sunday) 1 Day	Captains Club 13363 Beach Blvd Jacksonville, FL
U. S. Coast Guard Auxiliary Flotilla 55 (561) 547-9186	Oct 6-29, 2003 Boating Skills and Seamanship	7:00 p.m.– 9:30 p.m. (Mondays & Wednesdays) 4 Weeks	Santaluces High School 6880 Lawrence Rd.Rm.1412 Lantana, FL
U. S. Coast Guard Auxiliary Flotilla 81 795-6189 or 778-2495	Oct 7-30, 2003 Boating Skills and Seamanship	7:00 p.m.– 9:00 p.m. (Tuesdays & Thursdays)	CG Auxiliary Bldg, Bray Park 5801 33rd Ave Ct W Bradenton, FL
U. S. Coast Guard Auxiliary Flotilla 14-3 (386) 446-9990	Oct 13, 2003 Advanced Coastal Navigation	6:30 p.m.– 8:30 p.m. (Mondays & Thursdays) 13 Sessions	Business & Industry Trng Ctr One Corporate Dr Suite 2 Flagler Beach, FL
U. S. Coast Guard Auxiliary Flotilla 14-3 (386) 446-9990	Oct 13, 2003 Boating Skills and Seamanship	6:30 p.m.– 8:30 p.m. (Mondays & Thursdays) 13 Sessions	Buddy Taylor Middle School 4500 Belle Terre Parkway Palm Coast, FL
U. S. Coast Guard Auxiliary Flotilla 14-4 (904) 273-6808	Oct 13, 2003 Boating Skills and Seamanship	7:30 p.m.– 9:30 p.m. (Mondays & Thursdays) 8 Sessions (+4 optional)	Fletcher High School Rm B-5, 700 Seagate Ave Neptune Beach, FL
U. S. Coast Guard Auxiliary Flotilla 96 (239) 594-8009	Oct 18, 2003 Local Knowledge	9:00 a.m. – 11:00 a.m. (Saturday)	Public Education Facility Cocohatchee River Park Naples, FL
U. S. Coast Guard Auxiliary Flotilla 14-8 (904) 721-1346	Oct 18, 2003 Boating Safely (Register at 7:30 a.m.)	8:00 a.m. – 5:00 p.m. (Saturday)	Mandarin High School 4831 Greenland Road Jacksonville, FL
U. S. Coast Guard Auxiliary Flotilla 4-11 (407) 365-7349	Oct 18, 2003 Boating Safely	8:00 a.m. – 4:00 p.m. (Saturday)	Veterans Healthcare Ctr 5201 Raymond St Winter Park, FL

Programs are free; there is a nominal fee for text workbooks, etc.

# II. DISCREPANCIES-DISCREPANCIES CORRECTED

This section lists all discrepancies to Aids to Navigation reported and corrected since the last published list. A discrepancy is a change in the status of an aid to navigation that differs from what is published and or charted. **Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity. Mariners should proceed with caution.** 

# FEDERAL AID DISCREPANCIES:

1080 Twenty-Eight Foot Shoal Light RAC INOP 11439 152-03 KEY 1755 Little River Inlet Daybeacon 20 TRUB 11534 211-03 CHA	36/03 36/03
1700 Entito rayor initio Dayboacon 20 INOD I 1007 211-03 OHA	
1975 Winyah Bay Range D Rear Light LT EXT 11532 254-03 CHA	36/03
2430 Charleston Harbor Channel Lighted Buoy 20 LT EXT 11523 253-03 CHA	36/03
10535 Miami Main Channel Lighted Buoy 10 TRUB 11468 437-03 MIA	36/03
29930 Cedar Keys Northwest Channel Daybeacon 4 DBN IMCH 11408 1112-03 STP 41505 Indian River (North Section) Daybeacon 58 TRUB 11485 495-03 MAY	36/03 36/03
FEDERAL AID DISCREPANCIES CORRECTED:	00/00
LLNR AID NAME DISCREPANCY CHART BNM	LNM
570 St Johns Lighted Buoy STJ WATCHING PROPERLY 11480 458-03 MAY	22/02
570 St Johns Lighted Buoy STJ WATCHING PROPERLY 11480 458-03 MAY 575 St Johns Light WATCHING PROPERLY 11490 494-03 MAY	33/03 36/03
1910 Winyah Bay Range Buoy Front Light WATCHING PROPERLY 11532 197-03 CHA	30/03
1970 Winyah Bay Range D Front Light WATCHING PROPERLY 11532 123-03 CHA	20/03
2270 Clarks Creek Range Front Light B WATCHING PROPERLY 11531 197-03 CHA	29/03
5570 Upper Savannah River Buoy 102 WATCHING PROPERLY 11515 N/A	36/03
6585 St Marys Entrance Lighted Buoy 13 WATCHING PROPERLY 11503 N/A	36/03
6590 St Marys Entrance Lighted Buoy 14 WATCHING PROPERLY 11503 500-03 MAY 7325 White Shells Cut Range Rear Light WATCHING PROPERLY 11491 267-03 MAY	36/03 21/03
7325 White Shells Cut Range Rear Light WATCHING PROPERLY 11491 267-03 MAY 8460 Little Lake George Daybeacon 55A REBUILT/RECOVERED 11495 370-03 MAY	27/03
10355 Port Everglades Turning Basin Light 11 WATCHING PROPERLY 11470 444-03 MIA	36/03
10465 Miami Main Channel Entr Range Rear Lt WATCHING PROPERLY 11468 443-03 MIA	36/03
10835 Biscayne Channel Daybeacon 7 REBUILT/RECOVERED 11469 387-03 MIA	29/03
11170 Old Rhodes Key Daybeacon 23 WATCHING PROPERLY 11451 435-03 MIA	36/03
15220 Key West Northwest Channel Light 12 WATCHING PROPERLY 11441 151-03 KEY	36/03
17990 San Carlos Bay Light SC WATCHING PROPERLY 11427 1108-03 STP	36/03
23010 Hillsborough Cut A Chan Range Front Lt WATCHING PROPERLY 11416 1058-03 STP 23595 Port Sutton Channel Light 3 WATCHING PROPERLY 11415 1100-03 STP	34/03 36/03
24990 St Petersburg Channel Light 11 WATCHING PROPERLY 11415 1007-03 STP	35/03
25585 Johns Pass Channel Light 2 WATCHING PROPERLY 11412 1010-03 STP	33/03
34405 Winyah Bay-Charleston Harbor Light 89 WATCHING PROPERLY 11518 133-03 CHA	22/03
35660 Skull Creek Daybeacon 10 WATCHING PROPERLY 11516 235-03 CHA	33/03
40200 Halifax River Light 45 WATCHING PROPERLY 11485 501-03 MAY	36/03
40695 Sheephead Cut Daybeacon 4 WATCHING PROPERLY 11485 N/A	36/09
40720 South Sheephead Cut Junction Daybeacon WATCHING PROPERLY 11485 N/A	36/03
41090 Mosquito Lagoon Daybeacon 46 WATCHING PROPERLY 11485 499-03 MAY 41285 Indian River (North Section) Light 32 WATCHING PROPERLY 11485 N/A	36/03 36/03
45305 Indian River (South Section) Daybeacon 199 WATCHING PROPERLY 11472 441-03 MIA	36/03
45415 Indian River (South Section) Daybeacon 213 WATCHING PROPERLY 11472 440-03 MIA	36/03
46885 Lake Worth South Daybeacon 16 WATCHING PROPERLY 11472 431-03 MIA	35/03
47485 Port Everglades Turning Basin Light 11 WATCHING PROPERLY 11470 444-03 MIA	36/03
47885 Biscayne Bay Daybeacon 13 REBUILT/RECOVERED 11467 426-03 MIA	34/03
50115 Cutter Bank Daybeacon 8A REBUILT/RECOVERED 11463 324-03 MIA	26/03
50470 Baker Cut Daybeacon 58A REBUILT/RECOVERED 11451 105-03 KEY	23/03
57425 Lemon Bay Channel Light 27 WATCHING PROPERLY 11425 1092-03 STP 58840 Siesta Key-Tampa Bay Light 23 WATCHING PROPERLY 11425 1093-03 STP	35/03 35/03
	35/03
PRIVATE AID DISCREPANCIES:	
LLNR AID NAME DISCREPANCY CHART BNM	LNM
None.	
PRIVATE AID DISCREPANCIES CORRECTED:	
LLNR AID NAME DISCREPANCY CHART BNM	LNM
61815 *Seminole Launch Channel Daybeacon 4 WATCHING PROPERLY 11411 846-03 STP	26/03

Page 5 of 15 Seventh Coast Guard District

### III. TEMPORARY CHANGES-AIDS ESTABLISHED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
5565 31095	Upper Savannah River Buoy 100 La Puntilla Finger Pier B Light	DISCONTINUED DISCONTINUED	11515	251-03	36/03

#### **TEMPORARY AIDS CORRECTED:**

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
6570	St Marys Entrance Lighted Buoy 10	RESET ON STATION	11503	069-03 MAY	05/03
6580	St Marys Entrance Lighted Buoy 12	RESET ON STATION	11503	070-03 MAY	05/03
6590	St Marys Entrance Lighted Buoy 14	RESET ON STATION	11503	071-03 MAY	05/03
6755	Cumberland Sound Lighted Buoy 28	RESET ON STATION	11503	076-03 MAY	06/03

### **IV. CHART CORRECTIONS**

### (Explanation of Format)

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number, beginning with the lowest and progressing through all charts affected. The correction listed pertains to that chart only. It is up to the mariner to decide which charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart Chart number edition	Edition Last Local Notice date to Mariners	Reference datum	Source of Current Notice correction to Mariners
1 1	1 1	I	I I
11534 26th ed. Myrtle Gro	12/14/91 LAST LNM 41/92 ove Sound to Fear River to Casino Cre *Boguse Channel Light 1, FI G 2.5s	NAD 83 eek	(CDG07) 45/00 32-48-00.000N 079-15-00.000W
Corrective action	(Temp) indicates Temporary Correcti		Position action

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (TEMP) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (m). (\*) Asterisk is used to identify Private Aids.

11411 14th ed. Aug 2002 LAST LNM: 30/03 NAD 83 (NOS NW-6891) 36/03 FL-ICW-TAMPA BAY TO PORT RICHEY

(SIDE B-CLEARWATER HARBOR TO PORT RICHEY)

CHANGE NOTE H CLEARWATER PASS

The controlling depth was 8 feet for a width of 150 feet from the Gulf to the fixed highway bridge, thence 6 1/2 feet for a width of 100 feet to a junction with the Intracoastal Waterway, with 3 1/2 feet in the left quarter of the widener at the junction.

Jul. 2003

CLEARWATER BEACH

The controlling depth from Light "6" was 6 1/2 feet to the turning basin at Clearwater Beach and 7 feet in the turning basin.

	buom at oroan		ıl. 2003	centered at	27-55-39.000N	082-48-00.000W
11515	17th ed. GA-SC-SAVA	11/17/2001 NNAH RIVER-BRIE	LAST LNM: 15/03 R CREEK TO AUGUSTA	NAD 83	CGD07	36/03
(Temp)	DELETE	Upper Savannah F (Temp Deleted/Dre	River Buoy 100 (Red nun) edging Ops)	from	33-28-06.393N	081-56-05.425W
11524	46th ed. SC-CHARLES	12/01/2002 STON HARBOR	LAST LNM: 33/03	NAD 83	CGD07	36/03
	RELOCATE	Cooper River LB 5	2, FI R 4s 3M Red	from to	32-51-33.630N 32-51-33.414N	079-57-11.313W 079-57-11.616W

#### V. ADVANCE NOTICES

None.

#### VI. PROPOSED CHANGES

None.

#### A. BRIDGE INFORMATION.

None.

#### **B. MISCELLANEOUS INFORMATION**

SOUTH CAROLINA-CHARLESTON HARBOR-MT PLEASANT CHANNEL: Shoaling and Hazardous Situation.

The Coast Guard Aids to Navigation Team, Charleston, SC reported severe shoaling in the vicinity of Mount Pleasant Channel Daybeacon 1 (LLNR 3510) and Daybeacon 2 (LLNR 3515) and located severe shoaling in center of channel datum of 5.5 feet at mean low water.

Chart 11524

# SOUTH CAROLINA-CHARLESTON HARBOR-COOPER RIVER: Hazardous Operations.

A mid-stream transfer facility will begin continued operations in the Cooper River in the vicinity of Naval Weapons Station Charleston near the TC dock. The operation will be outside the marked navigational channel and should not impede navigation. Mariners are advised to exercise caution when transiting this area.

Chart 11524

### SC-MYRTLE BEACH-AICW: Dredging and Construction Operations.

Construction and dredging operations will occur between September 4, 2003 and March 1, 2004 on the west shore of the Intracoastal Waterway (ICW) between the swing bridge at Barefoot Resort and the South Carolina Highway 22 Bridge in North Myrtle Beach, SC. Operations will occur outside the navigational channel and should not impact navigation. Mariners should contact the M/V JACKASS on VHF Channel 16 for safety and maneuvering information. The vessel and barges will be well lighted. Mariners are advised to use extreme caution while transiting this area.

Chart 11534

# FL-LAKE OKEECHOBEE WATERWAY-KISSIMMEE RIVER: Temporary Lock Closures.

South Florida Water Management District (SFWMD) has announced navigation locks and boat ramps in the area of the Kissimmee River between S-65A and S-65C have been temporarily closed to boaters as a safety precaution. High flows and dangerous currents exist in the river, prompting the temporary closure of navigation locks and boat ramps between the S-65A and S-65C structures. The S-65A navigation lock is located approximately 11 miles to the south of Lake Kissimmee, and S-65C is roughly 40 miles south of Lake Kissimmee by water. Signs are being installed at boat ramps in this portion of the river to warn boaters of potential hazards due to high flow conditions. Concrete barriers are being placed across the boat ramp as S-65C in Highlands County to discourage boaters from launching boats in that stretch of the river. Operators of privately owned boat ramps in this area of the Kissimmee River also are being asked to restrict access to the river. The SFWMD will re-evaluate conditions regularly and reopen the area to navigation as soon as the situation warrants. Measures are being taken to reduce water levels in the lakes. For additional information, contact the SFWMD Okeechobee Service Center at (800) 250-4200 or visit their website at http://www.sfwmd.gov/.

Chart 11428

### FL-LAKE OKEECHOBEE WATERWAY: Shoal Removal and Limited Canal Access.

South Florida Water Management District has commenced a shoal removal project on the C-39A canal off of SR 70 in Highlands County limiting access to the canal and adjacent levee for about six weeks. This project is being completed by crews from South Florida Water Management District's (SFWMD) Okeechobee Field Station. The canal will be blocked from access by installation of a silt barrier both upstream and downstream of the project area. The worksite is located on the portion of canal that runs along the south side of SR 70 upstream of the S-75. A concrete drainage flume southwest of the SR 70 bridge where the C-39A canal curves toward the S-75 structure used as a boat launch will not be accessible during this time. The project will return the design flood capacity in this stretch of canal and is scheduled for completion on October 18, 2003. Advance notices of navigation blockages will be printed in local newspapers, reported on radio and television broadcasts and published in the Seventh Coast Guard District Local Notice to Mariners. For additional information, contact the SFWMD Okeechobee Service Center at (800) 250-4200 or visit their website at http://www.sfwmd.gov/.

Chart 11428

### FLORIDA-WEST COAST: Marine Construction Operations.

The U. S. Fish and Wildlife Service will be installing signs throughout the west coast area of Florida at Fort Myers to Charlotte Harbor and Wiggins Pass and in the Caloosahatchee River and San Carlos Bay between the Intracoastal Waterway Caloosahatchee River navigation channel. These signs are to mark the newly established Manatee Protections Areas. Work commenced on August 29, 2003 and will continue until approximately November 1, 2003. Mariners should be on the lookout for newly installed signs and pilings as well as construction vessels and crews.

Chart 11426

PUERTO RICO-SAN JUAN-CONDADO BEACH: Submerged Cable Repair Operations.

The Cableship *ATLANTIC GUARDIAN* (*VSNF9*) has commenced submarine cable repair operations close to Ciondado Beach, San Juan, Puerto Rico. Operations are expected to continue through September 19, 2003, and will center on 18-28-00N 66-04-21W. Support craft and a moored barge will be in attendance. Cable operations may also involve the use of a Remotely Operated Submersible Vehicle (ROV). All vessels are requested to keep a sharp lookout and pass well clear.

Chart 25670

#### VII. LIGHT LIST CORRECTIONS

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
No.	Name and Location	Position	Characteristic	Height	Range	Structure	Remarks

None.

### IX. ADDITIONAL ENCLOSURES

Enclosure: (1) Report of Channel Conditions: Savannah Harbor, GA (Chart 11505)

(2) Report of Channel Conditions: Jacksonville Harbor, Duval Co., FL (Chart 11491, 11492)
 (3) Report of Channel Conditions: Fort Myers Beach Harbor, Lee Co., FL (Chart 11427)

(4) Report of Channel Conditions: Pithlachascotee River, Pasco Co., FL (Chart 11411)

(5) Report of Channel Conditions: Port Royal Harbor, SC (Chart 11516)

H. E. Johnson, Jr. Rear Admiral, U. S. Coast Guard Commander, Seventh Coast Guard District

HARBOR/STATE SAVANNAH HARBOR, GEORGIA Savannah Harbor Ship Channel from the Sea Sta. 60B to the Upper Limits of the Harbor (Sta. 112+500)

WITHIN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD

	1 1		r	PROJECT		(A)	MID-CHA	NNEL	(A)
	STATION					LEFT	LEFT	RIGHT	RIGHT
NAME OF CHANNEL	TO	DATE	WIDTH	LENGTH	DEPTH	OUTSIDE	INSIDE	INSIDE	OUTSIDE
	STATION	SURVEY			400	QUARTER	QUARTER	QUARTER	QUARTER
			(ft)	(mi)	(ft)	(ft)	(ft)	(ft)	(ft)
L		7 - 8		0.70	44	***	***	***	skrakeske
Tybee Range	60B	Aug-03	600	3.79	44		•	:	
	40B		1 1		]	***	***	***	***
Bloody Point Range	40B	н	600	3.41	44	***	***		***
	22B		1 1		ļ				
Jones Island Range	22B		600	1.33	44	***	***	***	***
	14B				ł				
Tybee Knoll Cut Rg	14B		500	2.84	42	***	***	***	***
1	<u>  0</u>				1	1			
New Channel Range	0	ж	500	1.89	42	42.5	43.0	44.0	44.0
	10								
Long Island Crossing	10	**	500	3.03	42	44.5	43.0	44.0	41.5
Long talana orosanig	26		1 555	0.00					
Lawre Flets Bongs	26	11	500	1.52	42	44.0	47.0	45.5	43.0
Lower Flats Range			300	1,02	72	17.5	47.5	-10.5	10,0
L	<u>34</u>	**		4.00	40	46.0	46.5	47.0	44.5
Upper Flats Range	34		500	1.33	42	46.0	40.5	47.0	34.3
	41	1					4==	47.0	40.0
The Bight Channel	41	"	500	1.7	42	44.0	45.5	47.0	46.0
	<u> 50</u>		1			1 1		l	
Fort Jackson Range	50	**	500	0.76	42	44.5	47.0	47.0	41.5
	54	i						į.	
Oglethorpe Range	54	"	500	1.33	42	44.0	45.0	44.0	42.0
	<u>61</u>				1	İ			
Wrecks Channel **	61		500	1.7	42	42.0	44.0	44.0	42.5
	70					<b>]</b> .	1		
City Front Channel **	70		500	1.7	42	43.5	44.5	43.0	43.0
1	<u>79</u>		1			Ì	1.		1
Marsh Island Channel	79		500	1.9	42	42.0	44.0	45.0	42.0
	89						1	1	
Kings Island Channel	89	17	500	2.46	42	42.0	44.0	43.5	42.0
Kings Island Chamier	1	1	300	2.40	72	TM.V	17.00	10.0	
language at Alexander	102	,,	400	0.40	42	43.0	43.0	44.0	43.0
Whitehall Channel	102	"	400	0.19	44	43.0	73.0		43.0
l	103		425				22.0	20.0	20.5
Whitehall Channel	103	"	400	0.47	36	30.0	33.0	36.0	36.5
1	105+500	-1							
Port Wentworth Channel	105+500	"	200	0.95	30		32.5	34.0	
· · · · · · · · · · · · · · · · · · ·	110+500	<u>1</u>	1			1	2 40, 11 11		
Port Wentworth Channel	110+500	"	200	0.38	30		33.5	30.0	
l	112+500	2			1		<u> </u>		l

<sup>(</sup>A) depths given below represent condition 75 ft. inside toe of channel.

ENG FORM 4020-R, NOV 90

<sup>\*</sup> Area Being Dredged

<sup>\*\*</sup> Area To Be Dredged

<sup>\*\*\*</sup> Area Not Surveyed

<sup>\*\*\*</sup> Area not surveyed due to weather

		_:: <u>-</u>		PROJECT		T	MINIMUM D		2 of 2	<u> </u>
NAME OF TURNING BASIN	STATION	DATE SURVEY	WIDTH	LENGTH	DEPTH	DISTANG			O' FROM ACKSIDE	
			(ft)	(mi)	(ft)	(ft)			(ft)	
Oyster Bed	3+500	1 - 2 Aug-02	1050	1200	40	#19 300'	43.5		38.0	#18
Fig Island	68+500	"	900	1000	34	#13 300'	38.5		32.0	#12
Marsh Island	90+500	11	900	1000	34	#11 300'	36.0		31.0	#10
Kings Island	100+500	11	1500	1600	50	#08 400' #09 800'	41.0 46.0		41.0	#07
Argyle Island	103+500	11	600	600	30	N/A			37.5	#06
Port Wentworth	110+500	**	600	600	30	#04 300'	32.5		28.0	#03
			***********					NUM DE		
BEND WIDENER RANGE NUMBERS		STATION		DATE SURVEY		NNEL DE	50' FROM TOE LINE	1 1	150' FROM TOE LINE	
RANGE 0A	-44+000	thru -36+000		7-8	RIC	SHT	***	#24	#25	***
RANGE 1	-26+500	thru -23+500		Aug-03	LE	FT	the state of the s	#21 !		N/A`
RANGE 1A	-23+500	thru -20+500		,,	LE	FT	***		#23	***
RANGE 2	-20+500	thru -16+000			, LE	FT	***	#21		N/A
RANGE 2A	-16+000	thru -13+250		"	LE	FT	***	#21	#22   !	***
RANGE 3	-13+250	thru -10+750		n	LI	FT	***	#21 I	! <b>!</b>	N/A
RANGE 3 & 4	-3+000 t	hru 0+500		**	RI	3HT	43.0	#20	! !	N/A
RANGE 6	9+250 th	ıru 11+750		"	RIC	GHT	35.5		! #17 !	40.0
RANGE 15 THRU 19	41+500	thru 49+750		•	L	<b>EFT</b>	38.0	#02	! <b>!</b>	N/A
RANGE 14 THRU 20	40+500	thru 51+250		ts ts	RI	GHT	42.5	#01	! !	N/A
RANGE 21	52+750	thru 54+750		"	Ri	GHT	42.5	#15	! !	N/A
RANGE 22 & 23	58+750	thru 63+250			RI	GHT	37.5	#14	! !	N/A
RANGE 44	108+500	thru 110+00	0	10	Ri	GHT	30.5	#05	! 1	N/A

STATIONS FOR THESE ARE THE RANGE ITSELF

# REMARKS

All depths refer to mean low water.

This information represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time. The depths shown have been rounded off to the nearest half-foot. Any questions concerning conditions shown on this report should be referred to Operations Division:

Telephone (912) 652-5058.

ENG FORM 4020-R, NOV 90

REPORT OF CHANT			F			Pag	ge 1 of 2			
(FOR CHANNELS 400 FEI (ER 1130		. GREATER)					A	ugust 2 003		
TO: Director, Marine Division Jacksonville Port Authority, Jackson	·				FROM: USACE, District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida					
RIVER/HARBOR NAME AND ST Jacksonville Harbor, Duval Co., FL	IVER/HARBOR NAME AND STATE cksonville Harbor, Duval Co., FL			MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD						
NAME OF CHANNEL	Date of Survey	AUTHOR Width (feet)	IZED PROD Length (miles)	Depth (feet)	Left Outside Quarter (feet)	1	Right Inside Quarter (feet)	Right Outside Quarter (feet)		
Dames Pt-Fulton Cutoff: Cut-42, from red Light-36 to the Dames Point Bridge	Jul-2003	475-1000	2.9	40	41.8	41.1	42.0	42.2		
Drummond Creek Range: Cut-50, from green Lighted Buoy-59 to 1,200 feet north of green lighted Buoy-63	Jul-2003	400-860	1.4	38	36.9 (1)	40.6	38.7	35.8 (2)		
Trout River Cut: Cut-51, from 1,200 feet north of green lighted Buoy-63 to 200 feet south of red Lighted Buoy-68	Jul-2003	400-860	1.1	- 38	37.7	40.0	41.2	38.7		
Chaseville Turn: Cut-52 thru Cut- 54, from 200 feet south of red Lighted Buoy-68 to approximately 700 feet south of green Lighted Buoy-71	Jul-2003	450-800	0.7	38	35.3 (3)	39.6	38.8	36.5 (4)		
Long Branch Range: Cut-55, from approximately 700 feet south of green Lighted Buoy-71 to Terminal Channel	Jul-2003	650-1340	0.8	38	35.4 (5)	39.0	40.5	37.5		
Terminal Channel: from north end to approximately 600 feet south of green Lighted Buoy-75	Jul-2003	575-1340	1.2	38	33.6 (6)	37.0 (6)	39.2	35.1 (7)		
Terminal Channel: from 600 feet south of green Lighted Buoy-75 to to red Lighted Buoy-78	Jul-2003	. 575	0.6	34	29.9 (8)	31.4 (8)	34.3	31.6 (8)		
Terminal Channel: from red Lighted Buoy-78 to end of Terminal Channel at Commodore Point	Jul-2003	575-1100	1.7	34	25.4 (9)	30.0 (9)	23.2 (9)	21.0 (9)		
Blount Island Channel: Cut-F & G, from 200 feet south of Blount Island bridge to the junction of Cut-42 (Dames Pt-Fulton Cutoff Range)	Jul-2003	300-1000	2	38	36.2 (10)	37.3 (10)	36.1 (10)	31.6 (10)		
Widener: Dames Pt-Fulton Cutoff Range (Cut-42) & Blount Island Channel (Cut-G)	Jul-2003	0-1060	0.3	38	40.3	40.3	39.0	40.7		

### Remarks:

- Minor shoaling along eastern edge of widener of Cut-50 (Drummond Creek Range) and Cut-51 (Trout River Cut).
   Shoaling along northern edge of channel from red Lighted Buoy-58 extending approximately 2,000 feet westerly. Shoaling

ENG FORM 4021-R, NOV 90

EDITION OF JUL 59 IS OBSOLETE

(Proponent:CECW-O

REPORT OF CHANNEL CONDITIONS (FOR CHANNELS 400 FEET WIDE OR GREATER)					Page	Page 2 of 2		
(FOR CHANNELS 400 FEET) (ER 1130-2		GREATER)					Au	gust 2 003
TO: Director, Marine Division Jacksonville Port Authority, Jacksonv RIVER/HARBOR NAME AND STA Jacksonville Harbor, Duval Co., FL			USAC Attn:	FROM: USACE, District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD				
NAME OF CHANNEL	Date of Survey	AUTHORIZ Width (feet)	ZED PROJ Length (miles)	Depth (feet)	Left Outside Quarter (feet)	Left Inside Quarter (feet)	Right Inside Quarter (feet)	Right Outside Quarter (feet)

extends into channel a maximum distance of 80 feet.

- 3. Shoaling along eastern edge of channel in Cut-53.
- 4. Shoaling along western edge of channel in Cut-54.
- 5. Shoaling throughout eastern corner of channel between Cut-55 (Long Branch Range) and Terminal Channel.
- 6. Shoaling throughout eastern side of channel in vicinity of green Lighted Buoy-75.
- 7. Spot shoaling along western side of channel, opposite USACE depot.
- 8. Shoaling throughout eastern half of channel in vicinity of green Light-77.
- 9. Shoaling at various locations throughout reach, mostly near southern end of Terminal Channel.
- 10. Shoaling throughout channel.

REPORT OF CHANN 100 TO 400 F		TIONS				Page 1 of	1		
(ER 1130-							August 2003		
TO: Chairman, Board of County Commissioners Post Office Box 398, Fort Myers, FL				FROM: USACE, District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida					
RIVER/HARBOR NAME AND STATE Fort Myers Beach Harbor, Lee County, FL				MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD					
NAME OF CHANNEL	Date	AUTHOR	IZED PROJ	ECT	Left	Middle	Right		
	of Survey	Width	Length	Depth	Outside (	Half	Outside Quarter		
		(feet)	(miles)	(feet)	(feet)	(feet)	(feet)		
Entrance Channel; San Carlos Bay from 1,400 feet seaward of green Light-1 to green Light-9	Aug-2003	150-325	1	12	* 1.7 (1)	* 1.8 (1)	* 1.5 (1)		
Cut-3: from green Light-9 to 250 feet south of green Daybeacon-13	Aug-2003	125-325	0.4	12	9.9 (2)	10.4 (2)	10.4 (2)		
Cut-4 thru Cut-6: from 250 feet south of green Daybeacon-13 to State Road 865 Bridge	Aug-2003	125-195	0.6	12	10.8 (3)	10.1 (3)	10.5 (3)		
Inner Channel, Cut-6 thru Cut-8 (Matanzas Pass): from State Road 865 Bridge to red Daybeacon-24	Aug-2003	125-260	0.3	11	5.0 (4)	8.2 (4)	8.8 (4)		
Cut-9 & Cut-10: from red Daybeacon-24 to 350 feet west of red Daybeacon-28	Aug-2003	125	0.3	11	10.9	9.2 (5)	8.5 (5)		
Furning Basin	Aug-2003	125-275	0.1	- 11	8.0 (6)	6.5 (6)	5.8 (6)		

#### Remarks:

- \* The USCG has marked deeper water outside the Federal Channel limits which may provide adequate navigation through the Pass.
- 1. Shoaling located across entire channel from 1,400 feet seaward of and extending to green Light-1, and then again encompasses entire channel from 700 feet east of green Light-1 to green Daybeacon-3. Shoaling then continues throughout remainder of Cut-1, from red Daybeacon-4 to red Daybeacon-8. Least depths located in vicinity of red Buoy-4A.
- 2. Spot shoaling located along the western edge of channel approximately 500 feet south of Green Light-9. Shoaling also located across entire channel, from green Daybeacon-11 and extending to 250 feet south of green Daybeacon-13.
- 3. Shoaling encompasses most of reach.
- 4. Extreme shoaling in north corner of channel opposite red Daybeacon-20 and red Daybeacon-22. Shoaling also located along south side of channel between same markers and extending to red Daybeacon-24.
- 5. Shoaling along south side of channel beginning 400 feet east of red Daybeacon-26 and extending to 300 feet west of red Daybeacon-28.
- 6. Shoaling along all sides of basin. Deeper water exists in middle of basin near red Daybeacon-28. Least depths occur at east end of basin.

ENG FORM 4021-R, NOV 90	EDITION OF JUL 59 IS OBSOLETE	(Proponent:CECW-O

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE (ER 1130-2-316)						Page 1 of	1		
							August 2003		
TO: Chairman, Board of County Commisioners 7530 Little Road, New Port Richey, FL				FROM: USACE, District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida					
RIVER/HARBOR NAME AND STA Pithlachascotee River, Pasco County									
NAME OF CHANNEL	Date of Survey	AUTHORI Width	ZED PROJ Length	ECT Depth	Left Outside Ouarter	Middle Half	Right Outside Ouarter		
	Dui voj	(feet)	(miles)	(feet)	(feet)	(feet)	(feet)		
Entrance Channel: Cut-1 from 300 feet west of green Light-1 to green Light-7	Aug-2003	75	1.1	6	6.1	5.4 (1)	5.0 (1)		
Cut-2 thru Cut-4, from green Light-7 to ged Light-16	Aug-2003	75	0.8	6	6.1	5.7 (2)	4.0 (2)		
Cut-5 thru Cut-10, from red Light-16 to red Light-30	Aug-2003	75	0.8	6	5.2 (3)	6.5	5.4 (3)		
Cut-11 thru Cut-16, From red Light-30 to end of channel, 130 feet south of green Light-41	Aug-2003	75	0.5	6	5.8 (4)	5.2 (4)	.2.9 (4)		
Turning Basin, near green Light-35	Aug-2003	150	0.04	6	7.1	*	4.7 (5)		

#### Remarks

- 1. Shoaling on the south side of the entrance channel in the Gulf of Mexico, aproximately 300 feet west of Red Daybeacon-2.
- 2. Shoaling inside widener of Cuts-3 & 4 in vicinity of red Daybeacon-14.
- 3. Spot shoal located on north edge of channel in vicinity of green Daybeacon-17 and also in vicinity of green Light-27. Spot shoal located along southern edge of channel in vicinity of red Daybeacon-20 and also near red Daybeacon-28.
- 4. Shoaling along the northern edge of channel, just east of green Daybeacon-33. Shoaling also located along southern side of channel and widener extending between red Daybeacon-34 and green Daybeacon-41. Least depth located near red Daybeacon-38.
- 5. Shoaling in northeast corner of turning basin.

ENG FORM 4021-R, NOV 90	EDITION OF JUL 59 IS OBSOLETE	(Proponent:CECW-O

# REPORT OF CHANNEL CONDITIONS

100 TO 400 FEET WIDE (ER 1130-2-316) PAGE 1 OF 1 PAGE

DATE August 2003

FROM: US ARMY CORPS OF ENGINEERS - CHARLESTON 69A HAGOOD AVE.

CHARLESTON, SOUTH CAROLINA 29403-5107

RIVER/HARBOR NAME AND STATE PORT ROYAL HARBOR (8952)						MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	DATE OF	AUTH WIDTH	ORIZED PRO LENGTH	DEPTH	LEFT OUTSIDE QUARTER	MIDDLE HALF	RIGHT OUTSIDE QUARTER		
	SURVEY	(feet)	(miles)	(feet)	(feet)	(feet)	(feet)		
ENTRANCE CHANNEL Station -30+00 to 245+14.99 NOAA Chart NO. 11516	7,8 July 2003	500	5.2	27	25.4	17.7	16.6		
BAY POINT REACH Station 245+14.99 to 630+25.80 NOAA Chart NO. 11516	7,8 July 2003	500	7.3	27	26.7	27.9	27.1		
FORT FREMONT REACH Station 630+25.80 to 828+60.09 NOAA Chart NO. 11516	7,8 July 2003	300	3.2	24	23.9	25.3	25.7		
CHOWAN REACH Station 828+60.09 to 937+00.99 NOAA Chart NO. 11516	7,8 July 2003	300	2.1	24	25.6	26.0	24.5		
CAT ISLAND REACH Station 937+00.99 to 1020+98.76 NOAA Chart NO. 11516	7,8 July 2003	300	1.6	24	25.3	25.8	24.5		
PORT ROYAL REACH Station 1020+98.76 to 1081+07.30 NOAA Chart NO. 11516	7,8 July 2003	300	1.1	24	23.5	24.7	24.1		
TURNING BASIN Station 1081+07.30 to 1093+07 NOAA Chart NO. 11516	7,8 July 2003	600	0.2	27	23.9	20.2	26.8		
			_		_				

### **REMARKS**

TO:

- 1. ALL DEPTHS REFER TO LOCAL MEAN LOW WATER.
- 2. THE INFORMATION SHOWN REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND REFLECTS THE GENERAL CONDITIONS AT THAT TIME.
- 3. THE RIGHT AND LEFT SIDES OF THE CHANNEL REFER TO TRAVEL IN A GENERAL DIRECTION WHEN ENTERING FROM SEAWARD
- 4. THE NATURAL CHANNEL WIDTH GENERALLY EXCEEDS THE PROJECT WIDTH SHOWN.
- 5. POINT OF CONTACT: DOUG HOLMES PHONE: 843-329-8135